41 3749

Docket No. RWBP101US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re PATENT application of:

Applicant:

John P. Graham et al.

Application No.:

10/067,012

For:

TIMER CIRCUIT FOR VALVE ACTIVATION IN OIL BURNER

**SYSTEM** 

Filing Date:

February 4, 2002

Examiner:

Josiah C. Cocks

Art Unit:

3749

## REPY TO THE OFFICE ACTION DATED JANUARY 2, 2004

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED

JUN 1 4 2004

TECHNOLOGY CENTER R3700

Dear Sir:

Favorable reconsideration of the above-identified application is respectfully requested in view of the following remarks.

06/07/2004 MGEBREM1 00000012 10067012

01 FC:2252

210.00 OP

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
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	•	for	FY	200	)4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT 210.00 (\$)

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Complete if Known							
Application Number	10/067,012		]				
Filing Date	February 4, 2002	RECEIV	JED				
First Named Inventor	John P. Graham et	t al.					
Examiner Name	Josiah C. Cocks	JUN 1 4 2	n4				
Art Unit	3749		1				
Attorney Docket No.	RWBP101US	TECHNOLOGY CEN	<b>e</b> r R370				

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
Check Credit card Money Other None				3. ADDITIONAL FEES					
Deposit	Account:	— Older —	_	I —			Entity	,	
Deposit				Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number		50-1733		1051	130	2051	65	Surcharge - late filing fee or oath	Fee Faid
Deposit	FCCUME	II ED 8 ACCOCIATE		1052	50	2052	25	Surcharge - late provisional filing fee or	···=··
Account Name	ESCHWE	ILER & ASSOCIATE	S, LLC	4050	400		400	cover sheet	<u> </u>
The Director is authorized to: (check all that apply)				1053	130 2.520	1053 1812		Non-English specification  For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments				1804	920*	1804	-,	Requesting publication of SIR prior to	
Charge any additional fee(s) or any underpayment of fee(s)					920	1004	920	Examiner action	
Charge fee(s) indicated below, except for the filing fee					1,840*	1805	1,840*	Requesting publication of SIR after	
to the above-id	· · · · · ·			1251	110	2251	55	Examiner action	
		ALCULATION		1251	420	2251	210	Extension for reply within first month  Extension for reply within second month	210.00
1. BASIC F				1252	950	2252		• •	
Large Entity S	Fee Fee	Fee Description	Fee Paid		1.480	2254	740	Extension for reply within third month	
Code (\$)	Code (\$)				.,	ŀ		Extension for reply within fourth month	
1001 770	2001 385	Utility filing fee			2,010	2255		Extension for reply within fifth month	
1002 340	2002 170	Design filing fee		1401	330	2401		Notice of Appeal	<b> </b>
1003 530	2003 265	Plant filing fee		1402	330	2402		Filing a brief in support of an appeal	
1004 770	2004 385	Reissue filing fee		1403	290	2403		Request for oral hearing	
1005 160	2005 80	Provisional filing fee			1,510	1451	•	Petition to institute a public use proceeding	$\vdash$
•	5	SUBTOTAL (1) (\$)		1452	110	2452		Petition to revive - unavoidable	
2. EXTRA	CLAIM FEE	S FOR UTILITY AND	REISSUE		1,330	2453		Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				1,330	2501		Utility issue fee (or reissue)	<b></b>	
Total Claims			1502	480	2502		Design issue fee		
Independent		<u>.</u>	i₽Ţ	1503	640	2503		Plant issue fee	$\vdash$
Claims -3 - A - A - A - A - A - A - A - A - A			1460	130	1460		Petitions to the Commissioner	<u> </u>	
Large Entity	∟ Small Entity			1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Fee Fee	Fee Fee	Fee Description		1806	180	1806		Submission of Information Disclosure Stmt	<del></del>
Code (\$) 1202 18	Code (\$) 2202	Claims in excess of 20		8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	
1202 18	2202 3		excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290	2203 145	Multiple dependent cla	m, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86	2204 43		t claims	400:				examined (37 CFR 1.129(b))	
1205 18	2205 9			1801 1802	770 900	2801 1802	385 900	Request for expedited examination	
and over original patent				of a design application  Other fee (specify)					
SUBTOTAL (2) (\$)							Filing F	ee Paid SURTOTAL (3) (6) C	10.00
SUBTOTAL (2) (\$) **or number previously paid, if greater; For Reissues, see above			*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 210.00						

SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) Thomas G. Eschweiler Telephone (216) 502-0600 36,981 (Attorney/Agent) Signature Date

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.